

10/578926

Application No.: Not Yet Assigned

Docket No.: OKA-0233

1AP20 Rec'd PCT/PTO 09 MAY 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koki ENDO et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD OF POSTTRANSLATIONAL  
MODIFICATION BY ADDING  
MYCROSOMAL MEMBRANE IN CELL-  
FREE PROTEIN SYNTHESIS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- ☒ A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98
- ☒ excluding a copy of U.S. patent or U.S. patent application publication as waived by the U.S. Patent and Trademark Office, since this application was filed after June 30, 2003 or has entered the national stage under 35 U.S.C. § 371 after June 30, 2003 (1276 OG 55).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

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APPROPRIATE TO 09 MAY 2006

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).
- ☒ 2. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Dated: May 9, 2006

Respectfully submitted,

By 

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AP20 Rec'd PGT/PTO 09 MAY 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<i>Complete if known</i> <b>926</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Koki ENDO
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	OKA-0233
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-2003/0113836	6/19/2003	HIGASHIDE et al.	
	AB	US-2003/0119091	6/26/2003	EZURE et al.	
	AC	US-2002/0106719	8/8/2002	CHOI et al.	
	AD	US-2004/0137560	7/15/2004	SUZUKI et al.	
	AE				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-2000-175695	6/27/2000	INST OF PHYSICAL & CHEMICAL RES		
	BB	JP-2003-245094	9/2/2003	RENGO CO LTD		√
	BC	JP-2002-238595	8/27/2002	DREAMBIOGEN CO LTD		√
	BD	JP-62-500631	3/19/1987	CETUS CORPORATION	(equivalent to BE)	√
	BE	WO-86/02381	4/24/1986	CETUS CORPORATION	(equivalent to BD)	√
	BF	WO-00/50586	8/31/2000	EUROPEAN MOLECULAR BIOLOGY LABORATORY		
	BG	EP-1 143 009	10/10/2001	RIKEN		
	BH	JP-2000-325076	11/28/2000	HARA		
	BI	JP-2004-208640	7/29/2004	RENGO CO LTD		
	BJ	JP-2003-235598	8/26/2003	RENGO CO LTD		

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	11 Not Yet Assigned 26
				Filing Date	Concurrently Herewith
				First Named Inventor	Koki ENDO
				Art Unit	N/A
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				Attorney Docket Number	OKA-0233
Sheet	2	of	2		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	FUJIWARA et al.; SMALL RNAs OF THE SILKWORM, <i>BOMBYX MORI</i> AS REVEALED BY IN VITRO CAPPING AND IN VITRO TRANSCRIPTION; Comp. Biochem, Physiol. Vol. 91B, No. 2, pp. 383-388, 1988; Great Britian	
	CB	SAKURAI et al.; In vitro transcription of the plasma protein genes of <i>Bombyx mori</i> ; Biochim. Biophys. Acta., 1990, Vol. 1087, no. 1, pages 18-24	
	CC	GILLIES et al.; Translation of Vesicular Stomatitis and Sindbis Virus mRNAs in Cell-free Extracts of <i>Aedes albopictus</i> Cells; J. Biol. Chem., 1981, Vol. 256, No. 24, pages 13188-92	
	CD	SCOTT et al.; Cell-Free Protein Synthesis in Lysates of <i>Drosophila melanogaster</i> Cells; Biochemistry, 1979, Vol. 18, No. 8, pages 1588-94	
	CE	SHIELDS et al.; Efficient Cleavage and Segregation of Nascent Presecretory Proteins in a Reticulocyte Lysate Supplemented with Microsomal Membranes; J. Biol. Chem., 1978, Vol. 253, No. 11, pages 3753-6	
	CF	WALTER et al.; Translocation of Proteins Across the Endoplasmic Reticulum I. Signal Recognition Protein (SRP) Binds to In-Vitro-Assembled Polysomes Synthesizing Secretory Protein; J. Cell. Biol., 1981, Vol. 91(2 Pt 1), pages 545-50	
	CG	HUSSAIN et al.; Translation of homologous and heterologous messenger RNAs in a yeast cell-free system; Gene, 46 (1986) 13-23	
	CH	GASIOR et al.; The Preparation and Characterization of a Cell-free System from <i>Saccharomyces cerevisiae</i> That Translates Natural Messenger Ribonucleic Acid; J. Biol. Chem., 1979, Vol. 254, No. 10, pages 3965-3969	
	CI	WALTER et al.; Preparation of Microsomal Membranes for Cotranslational Protein Translocation; Methods In Enzymology, Vol. 96, pages 84-93	
	CJ	BULLEID et al.; Source of heterogeneity in Secreted interferon- $\gamma$ ; Biochem. J. (1990) 268, 777-781 (Printed in Great Britian)	
	CK	PARADIS et al.; In vitro translation of human prostatic acid phosphatase mRNA and processing of the translation products by microsomal membranes and endoglycosidase H; Biochem. Cell Biol. 65: 921-924	
	CL	DAVIS et al.; CELL-FREE PROTEIN SYNTHESIZING SYSTEMS ISOLATED FROM AN INSECT CELL LINE; Insect Biochem., 1977, Vol. 7, pages 77-83 (Great Britian)	

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Examiner Signature		Date Considered	
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